

# Product data sheet

## Characteristics

# NSYEBAP27622

Power distribution block, Linergy, enclosed, 760A CU, 620A AL, 600 V, 2 line side lug, 2 load side lug, AL lug, panel



### Main

Range of product	NSYEB
Product or component type	Power Distribution Block

### Complementary

[Ue] rated operational voltage	600 V AC/DC
Line Rated Current	760 A copper 620 A aluminium
Mounting support	Panel
Fixing mode	By screws 1/4 inch
Electrical connection	Tin plated aluminium lugs
Number of terminals	2 line 2 load
Number of cables	Line 2, AWG 4...500 kcmil, copper or aluminium Load 2, AWG 4...500 kcmil, copper or aluminium
Short-circuit current	100 kA
Material	Thermoplastic block
Colour of enclosure	Grey
Wire stripping length	Line 1.5 in (38.10 mm) Load 1.5 in (38.10 mm)
Connections - terminals	Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil aluminium Load lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper Load lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil aluminium
Height	4.63 in (117.60 mm)
Tightening torque	Line 375 lb.in, AWG 4...500 kcmil, copper Line 375 lb.in, AWG 4...500 kcmil, aluminium Load 375 lb.in, AWG 4...500 kcmil, copper Load 375 lb.in, AWG 4...500 kcmil, aluminium
Width	2.61 in (66.29 mm)
Depth	3.35 in (85.09 mm)
Product compatibility	NSYEBP500 500 kcmil)

### Environment

Product certifications	CE CSA file 70361 class 6228 01 UL listed file E323110 CCN QPQS
Dielectric strength	1000 V 0.37 in <sup>2</sup> (240 mm <sup>2</sup> ) IEC 60947-7-1
Ambient air temperature for operation	-40...257 °F (-40...125 °C)

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## Ordering and shipping details

Category	21713 - IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	00785901714729
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	US

## Packing Units

Package 1 Height	3.50 in (8.890 cm)
Package 1 width	2.70 in (6.858 cm)
Package 1 Length	4.80 in (12.192 cm)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Halogen content performance	Halogen free product